MAY 3 0 2006 MAY 3 0 2006 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

09/981,603

Applicants

Robert F. Dvorak

Kon B. Wong

Filed

October 17, 2001

Title

Arc Fault Circuit Interrupter System

TC/A.U.

2836

Examiner

Boris Benenson

Docket No.

47181-00259

Customer No.

23569

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 24, 2006.

Signature:

Christine Pisarski

RESPONSE TO OFFICE ACTION DATED JANUARY 25, 2006

Dear Sir:

This is in response to the Office Action dated January 25, 2006. The shortened statutory period for response is three months from the mailing date, i.e., by April 25, 2006. A Petition for a one (1) month extension of time is submitted herewith, extending the time period for response to May 25, 2006. Please enter the following remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.